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Applicant	HELARD, Maryline et al.
U.S. Serial No.	10/568,942
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Title of Invention	RECEIVER AND METHOD FOR DECODING A CODED SIGNAL WITH THE AID OF A SPACE-TIME CODING MATRIX
Agent's File	F40.12-0038

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

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Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

Submitted herewith is a copy (with English translation as appropriate) of the International Search Report of the European Patent Office in counterpart foreign application No. PCT/FR2004/000538 filed March 5, 2004.

TIME OF FILING

The information disclosure statement is being filed:

1. X with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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FORM PTO-1449 Atty. Docket No.: Appl. No.: F40.12-0038 10/568,942 First Named Inventor: LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT Maryline Helard et al. Group Art: Filing Date February 21, 2006 FOREIGN PATENT DOCUMENTS Translation Sub Date Country Class Class Yes No Document No. 9/12/2001 EPO AΒ EP 1 133 071A2 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Meixia Tao et al., "Low Complexity Post-Ordered Iterative Decoding for ΑE Generalized Layered Space-Time Systems," IEEE 2001, pp. 1137-1141. AF Jaeyoung Kwak et al., "A Blind Space-Time Adaptive Multiuser Detector for DS-CDMA Communication Systems," IEEE 1998, pp. 1069-1073. H. Yang et al., "Performance of Space-Time Trellis Codes in Frequency Selective AG WCDMA Systems," IEEE 2002, pp. 233-237. G. Bauch et al., "Reduced-Complexity Space-Time Turbo-Equalization for Frequency-AH Selective MIMO Channels, " IEEE Transactons on Wireless Comm., Vol. 1, No. 4, Oct. 2002 pp.819-828. H. Jafarkhani, "A Quasi-Orthogonal Space-Time Block Code," IEEE Transaction on AΙ Comm., Vol. 49, No. 1, Jan. 2001, pp.1-4. V. Le Nir et al., "Reduced-Complexity Space-Time Block Coding and Decoding AJ Schemes with Block Linear Precoding," Electronics Letters, Vol. 39 No. 14, July 10, 2003, pp. 1066-1068. D. Tujkovic, "Recursive Space-Time Trellis Codes for Turbo Coded Modulation," IEEE Globecom, Vol. 2, 2000, pp.1010-1015. AK S.K. Jayaweera et al., "Turbo (Iterative) Decoding of a Unitary Space-Time Code ALwith a Convolutional Code," IEEE VTC Spring 2002, Vol. 2, pp.1020-1024. A. Fabregas et al., "Analysis and Design of Natural and Threaded Space-Time Codes AM with Iterative Decoding," Conference on Signals, Systems and Computers, Vol.1, 2002 pp. 279-283. A. Boariu et al., "A Class of Nonorthogonal Rate-One Space-Time Block Codes With AN Controlled Interference," IEEE Transacations on Wireless Comm., Vol. 2, No. 2, March 2003, pp.270-276. AO O. Tirkkonen et al., "Minimal Non-Orthogonality Rate 1 Space-Time Block Code for 3+ Tx Antennas," IEEE 6th Int. Symp. on Spread-Spectrum Tech. & Appli., Sept. 2000, pp. 429-432. S. Alamouti, "A Simple Transmit Diversity Technique for Wireless Communications, AP IEEE Journal on Select Areas in Communications, Vol. 16, No. 8, Oct. 1998, pp. 1451-1458. V. Tarokh et al., "Space-Time Block Coding for Wireless Communications: AQ Performance Results, " IEEE Journal of Selected Areas in Communications, Vol. 17., No. 3, March 1999, pp. 451-460.

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